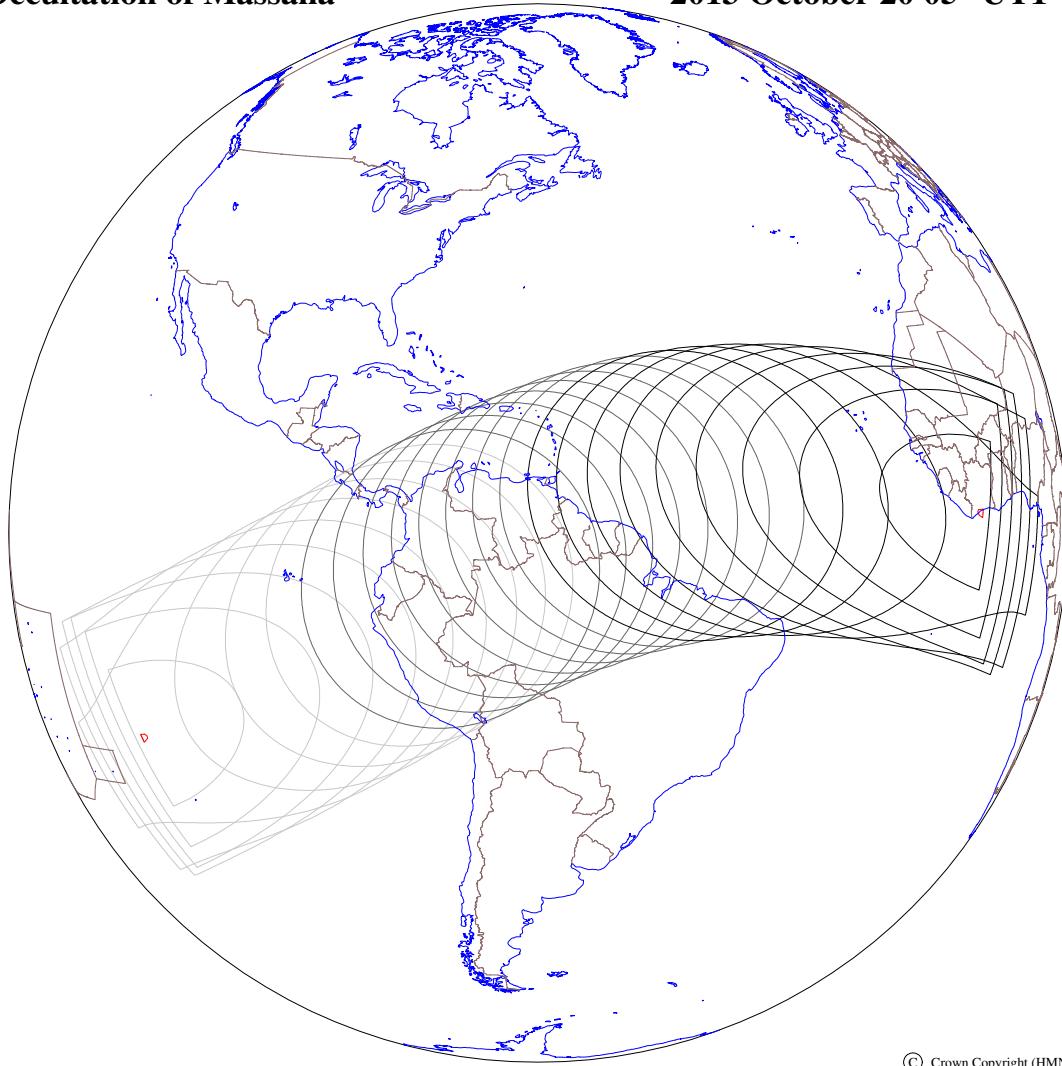


## Occultation of Massalia

2013 October 20 05<sup>h</sup> UT1



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Conjunction	2013 October 20	Centre of the globe: longitude	062°9' W
Time	04 <sup>h</sup> 54 <sup>m</sup> 01 <sup>s</sup> TT	latitude	04°7' N
Right ascension	2 <sup>h</sup> 36 <sup>m</sup> 43 <sup>s</sup>	First shadow 2013 Oct. 20 at	02 <sup>h</sup> 46 <sup>m</sup> 7 UT1
Declination	+15° 07' 00"	Last shadow 2013 Oct. 20 at	07 <sup>h</sup> 07 <sup>m</sup> 4 UT1
Delta T = TT - UT1 =	67 <sup>0</sup>	Footprints (light to dark) every	00 <sup>h</sup> 10 <sup>m</sup> 0